

File No.: 6013-121 US AD/mb



Montreal, Canada
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IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: See Leang CHIN
Serial No.: 10/682,365
Filed: October 10, 2003
Title: METHOD FOR REMOTE SENSING OF POLLUTANT MOLECULES IN A
TRANSPARENT MEDIUM USING ULTRA-SHORT INTENSE LASERS
Examiner: (unknown)
Group Unit: 2828
Agent of Record: Alexandra Daoud, Reg. No. 55,992, Tel. No. (514) 847-4333

MAIL STOP - AMENDMENTS
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450
U.S.A.

INFORMATION DISCLOSURE STATEMENT
PRIOR TO FIRST OFFICE ACTION

Sir:

Pursuant to the duty of disclosure under 37 CFR 1.56, copies of the references listed on the attached PTO/SB/08A/B Form are submitted herewith.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO/SB/08A/B Form to the below-signed agent.

In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

Respectfully submitted,

See Leang CHIN

By:

Alexandra Daoud, Reg. N° 55,992

CUSTOMER NUMBER 020988

Enc.: Copy of References
2 sets of PTO/SB/08A/B

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Substitute for form 1449PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/682,365
				Filing Date	October 10, 2003
				First Named Inventor	See Leang CHIN
				Art Unit	2828
				Examiner Name	(unknown)
Sheet	1	of	1	Attorney Docket Number	6013-121US AD/mb



NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Remote Sensing of the Atmosphere Using Ultrashort Laser Pulses, Invs.: P. Rairoux et al. Appl. Phys. 2000, B71, pp. 573-580	
		Exploring the Atmosphere With Lidars, Dept. of Physics and Astronomy, Professor R. Sica, The University of Western Ontario, CA N6A 3K7; October 3, 2002, pp. 1-29.	
		LIDAR Tutorial, NASA US Government, Sparcle Announcement, October 3, 2002, pp. 1 and 2.	
		LIDAR Tutorial (More on LIDAR), NASA US Government, Sparcle Announcement, October 3, 2002, pp. 1-3.	

Examiner Signature		Date Considered	
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*EXAMINER if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.